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(Date) October 27, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of)

David J. Freger et al.)

) Examiner: Tung S. Lau

Title: APPARATUS AND METHOD FOR
DISTANCE MEASUREMENT WITH
CONTROLLED MODULATION OF
EMITTED PULES)

) Art Unit 2863

) Confirmation No. 3453

Serial No.: 10/776,763)

Filed On: February 11, 2004)

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Hartford, Connecticut, October 27, 2005

Mail Stop: AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

S I R:

The following Amendments and Remarks are submitted in response to the Office Action dated July 27, 2005.

AMENDMENTS TO THE CLAIMS begin on page 2 of this paper.

REMARKS begin on page 14 of this paper.